JUN 1 6 2004 33

| DECLARATION AND POWER OF ATTORNEY FOR UTILITY | Attorney Docket No. | IRO-003 | | |
|---|---------------------------|------------------|--|--|
| OF ATTORNEY FOR UTILITY | First Named Inventor | Cohen | | |
| OR DESIGN | COMPLETE IF KNOWN | | | |
| PATENT APPLICATION | Application Serial Number | 10/762,219 | | |
| ☐ Declaration ☐ Declaration | Filing Date | January 21, 2004 | | |
| Submitted with Submitted after Initial | Group Art Unit | Not Yet Assigned | | |
| Initial Filing Filing (surcharge 37 CFR 1.16(e) required) | Examiner Name | Not Yet Assigned | | |

| As a below named inventor, I hereby declare that: | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|
| My residence, mailing address, and citizenship are as stated below next to my name. | | | | | | | | | |
| I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: | | | | | | | | | |
| Autonomous Robot Auto-Docking and Energy Management Systems and Methods | | | | | | | | | |
| (Title of the Invention) | | | | | | | | | |
| the specification of which | | | | | | | | | |
| is attached hereto OR | | | | | | | | | |
| was filed on (MM/DD/YYYY) January 21, 2004 as United States Application Serial Number or PCT International | was filed on January 21, 2004 as United States Application Serial Number or PCT International | | | | | | | | |
| Application Number 10/762,219 and was amended on (MM/DD/YYYY) (if applicable). | | | | | | | | | |
| I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amenda any amendment specifically referred to above. | d by | | | | | | | | |
| I acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 1.56, including for continuation-in-part applications, material information known by me which became available between the filing of the prior application and the national or PCT international filing date of the continuation-in-part application. | CFR date | | | | | | | | |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or investigation | ntor's | | | | | | | | |
| certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of | | | | | | | | | |
| America, listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed | ١. | | | | | | | | |
| Prior Foreign Application Foreign Filing Date Priority Certified Copy Atta | ched? | | | | | | | | |
| Number(s) Country (MM/DD/YYYY) Not Claimed YES NO | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto. | | | | | | | | | |
| I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. | | | | | | | | | |
| I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Serial Number(s) Filing Date (MM/DD/YYYY) | on | | | | | | | | |
| I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. | on | | | | | | | | |
| I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Serial Number(s) Filing Date (MM/DD/YYYY) Additional provisional applicat serial numbers are listed on a supplemental priority data shee | | | | | | | | | |
| I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Serial Number(s) Filing Date (MM/DD/YYYY) Additional provisional applicat serial numbers are listed on a | | | | | | | | | |
| I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Serial Number(s) Filing Date (MM/DD/YYYY) Additional provisional applicat serial numbers are listed on a supplemental priority data shee | | | | | | | | | |

Declaration and Power of Attorney for Utility or Design Patent Application

Serial No. 10/762,219 Atty. Docket No. IRO-003

Page 2 of 4

DECLARATION - Utility or Design Patent Application

JUN 1 6 2004

| United States of America, listed belo | w and, insofar as the subjection in the manner provided by the defined in 37 CFR 1.56 whi | ct matter of ea by the first pa ich became av | ragraph of 35 U.S.C. 112, I acknow railable between the filing date of the | is not disclosed in the prior United ledge the duty to disclose information to prior application and the national or |
|---|--|---|---|---|
| U.S. Parent Application | or PCT Parent | | rent Filing Date | Parent Patent Number |
| Serial Numb | | (N | MM/DD/YYYY) | (if applicable) |
| | | | | |
| Additional U.S. or PCT internati | ional application numbers a | re listed on a | supplemental priority data sheet atta | ached hereto. |
| As a named inventor, I hereby appoint And Trademark Office connected the | nt the following registered perewith: Customer Nu | practitioners to | | ransact all business in the Patent Place Customer Number Bar Code Label Here |
| | Registration | n | | Registration |
| Name | Number | | Name | Number |
| Andrew F. Abramson Steven M. Bauer Mark L. Beloborodov Robert S. Blasi Michael H. Brodowski Jennifer A. Camacho Joseph A. Capraro, Jr. Fangli Chen Christopher H. Chung John J. Cotter James C. De Vellis Robert V. Donahoe Brian A. Fairchild James E. Fajkowski Jason P. Fiorillo John V. Forcier Steven J. Frank Kia L. Freeman Brian M. Gaff Edward A. Gordon | 52,538 31,481 50,773 50,389 41,640 43,526 36,471 51,551 50,351 38,116 52,814 46,667 48,645 54,089 52,892 42,545 33,497 47,577 44,691 54,130 | | Duncan A. Greenhalgh William R. Haulbrook Ira V. Heffan Andrew L. Jagenow Douglas J. Kline M. Brad Lawrence William A. Meunier Thomas C. Meyers Jennifer G. Moitoso Ronda P. Moore Michael J. Nesler Jeremy P. Oczek Jason A. Reyes Christopher W. Stamos Diana M. Steel Robert J. Tosti Thomas A. Turano Natasha C. Us Christine C. Vito Carolyn E. Whyte Daniel A. Wilson Gerald E. Worth | 38,678 53,002 41,059 51,842 35,574 47,210 41,193 36,989 51,752 44,244 P-55,489 50,794 41,513 35,370 43,153 35,393 35,722 44,381 39,061 P-55,728 45,508 45,238 |
| Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto. Direct all correspondence to: | Patent Administr Testa, Hurwitz & 125 High Street Boston, MA 02 Tel. No.: (617) 2 Fax No.: (617) 2 | thibeault, 110 248-7000 | LLP | |

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/762,219 Atty. Docket No. IRO-003 Page 3 of 4

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Name of Sole or First Inv | lame of Sole or First Inventor: | | | | | | | | | |
|---|---------------------------------|-------------------|--------|----------------|------------------------|-----------------|------------|---------------|----------|--|
| Given Name (first and middle [if any]) | | | | | Family | / Name | or Surname | | | |
| David A. | | | | | Cohen | | _ | | | |
| Inventor's Signature | 11/2 | | | | | | Date | 2/ | 6 0 4 | |
| Residence | City | Brookline | State | MA | Country | USA | | Citizenship | ÚS | |
| Mailing Address | 25 Eng | glewood Avenu | e - #6 | · · · · | _ | -t | | | | |
| Mailing Address (In. 2) | City | Brookline | State | MA | ZIP | 02445 | Coun | try | USA | |
| Additional inventors a | re being | named on the | su | pplementa | l Additional I | nventor(s) she | et(s) att | ached hereto. | | |
| Name of Additional Joint Inventor, if any: A petition has been | | | | has been filed | l for thi | is unsigned in | ventor | | | |
| Given Nam | ne (first a | and middle [if ar | ny]) | | Family Name or Surname | | | | | |
| Daniel | , | | | Ozick | | | | | | |
| Inventor's Signature | | Janil | C |)yirl | | | Date 2/9 | | 104 | |
| Residence | City | Newton | State | MA | Country | USA | | Citizenship | US | |
| Mailing Address | 131 W | arren Street | | | | | | | | |
| Mailing Address (ln. 2) | City | Newton | State | MA | ZIP | 02459 | Coun | try | USA | |
| Name of Additional Join | t Invent | or, if any: | | • | ☐ A petit | ion has been fi | led for | this unsigned | inventor | |
| Given Name | e (first a | nd middle [if an | y]) | | Family Name or Surname | | | | | |
| Clara | | | | | Vu | | | | | |
| Inventor's Signature | C | lara | lh | | | | Date | 2, | 16/04 | |
| Residence | City | Cambridge | State | MA | Country | USA | | Citizenship | US | |
| Mailing Address | 96 Lex | xington Avenue | | | • | | | | | |
| Mailing Address (ln. 2) | City | Cambridge | State | MA | ZIP | 02138 | Coun | itry | USA | |

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/762,219 Atty. Docket No. IRO-003 Page 4 of 4

| Name of Additional Joint Inventor, if any: | | | | ☐ A petition has been filed for this unsigned inventor | | | | | |
|--|------------|-------------------|-------|--|------------------------|-----------------------|---------|---------------|----------|
| Given Name (first and middle [if any]) | | | | | | Famil | y Name | e or Surname | |
| James | | | | | Lynch | | | | |
| Inventor's Signature | In duch | | | | Date 2- | | | -06-09 | |
| Residence | City | Georgetown | State | MA | Country | USA | | Citizenship | US |
| Mailing Address | 6 Faz | io Farm Road | | | | | | | |
| Mailing Address (ln. 2) | City | Georgetown | State | MA | ZIP | ZIP 01833 Country USA | | | USA |
| Name of Additional Joint Inventor, if any: | | | | | ☐ A petit | ion has been fi | led for | this unsigned | Inventor |
| Given Name | e (first a | and middle [if an | y]) | | Family Name or Surname | | | | |
| Philip R. | | | | | Mass | | | | |
| Inventor's Signature | | | | | | | Date | | |
| Residence | City | Denver | State | СО | Country | USA | | Citizenship | US |
| Mailing Address | 3051 | California Stree | t | | | | | | |
| Mailing Address (ln. 2) | City | Denver | State | CO | ZIP | 80205 | Country | | USA |

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| * | | JUN 1 6 2004 | | | | |
|-------------------------------|----------------|-----------------------------|-----------------------------------|--|--|--|
| DECLARAT | TION AND POWER | Attorney Docket No. | IRO-003 | | | |
| OF ATTORNEY FOR UTILITY | | First Named Inventor | Cohen | | | |
| OF | R DESIGN | COMPLETE IF KNOWN | | | | |
| PATENT APPLICATION | | Application Serial Number | 10/762,219 | | | |
| | | | | | | |
| ☐ Declaration | □ Declaration | Filing Date | January 21, 2004 | | | |
| ☐ Declaration Submitted with | | Filing Date Group Art Unit | January 21, 2004 Not Yet Assigned | | | |
| <u> </u> | □ Declaration | | | | | |

| As a below named inventor, I hereby declare that: | | | | | | | | | |
|--|---|--------------------------------|---------------------|--|--|--|--|--|--|
| My residence, mailing address, an | nd citizenship are as stated be | elow next to my name. | | | | | | | |
| I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: | | | | | | | | | |
| | Autonomous Robot Auto-Docking and Energy Management Systems and Methods | | | | | | | | |
| (Title of the Invention) | | | | | | | | | |
| the specification of which | | | | | | | | | |
| is attached hereto OR | | | | | | | | | |
| was filed on (MM/DD/YYYY) | January 21, 2004 | as United States Application | on Serial Number | or PCT International | | | | | |
| _ · | 0/762,219 and was amo | ended on (MM/DD/YYYY) | | (if applicable). | | | | | |
| I hereby state that I have reviewe any amendment specifically refer | ed and understand the content rred to above. | ts of the above-identified app | olication, includin | g the claims, as amended by | | | | | |
| I acknowledge the duty to disclo 1.56, including for continuation- | in-part applications, material | information known by me w | hich became avai | lable between the filing date | | | | | |
| of the prior application and the n I hereby claim foreign priority be | enefits under 35 II S C 1196 | a)-(d) or (f) or 365(b) of any | foreign application | on(s) for patent, or inventor's | | | | | |
| certificate(s) or 365(a) of any P(| CT international application v | which designated at least one | country other that | in the United States of | | | | | |
| America listed below and have a | also identified below, by chec | cking the box, any foreign ap | plication for pate | nt, or inventor's | | | | | |
| certificate(s), or of any PCT inte | rnational application having | Foreign Filing Date | Priority | Certified Copy Attached? | | | | | |
| Prior Foreign Application Number(s) | Country | (MM/DD/YYYY) | Not Claimed | YES NO | | | | | |
| Number(s) | 334111, | | | | | | | | |
| Additional foreign app | lication numbers are listed o | n a supplemental priority dat | a sheet attached h | ereto. | | | | | |
| Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto. I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. | | | | | | | | | |
| Application Serial Numl | | Date (MM/DD/YYYY) | | | | | | | |
| | | * | serial nu | nal provisional application imbers are listed on a lental priority data sheet hereto. | | | | | |
| | | | | | | | | | |

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/762,219 Atty. Docket No. IRO-003 Page 2 of 4

| DECLARATION – Utility or Design Patent Application | | | | | | | | | |
|---|---|---------------------------------------|----------------------------------|------------|--|--|--|--|--|
| I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. | | | | | | | | | |
| U.S. Parent Application of Serial Number | r PCT Parent | | arent Filing Date MM/DD/YYYY) | | Parent Patent Number (if applicable) | | | | |
| | | | | i i | | | | | |
| Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto. | | | | | | | | | |
| As a named inventor, I hereby appoint And Trademark Office connected then | t the following registered rewith: Customer N | practitioners t umber | | to transac | et all business in the Patent Place Customer Number Bar Code Label Here | | | | |
| | | | , namo/registration number . | T | | | | | |
| N T | Registratio Number | n | Name | | Registration Number | | | | |
| Name Andrew F. Abramson | 52,538 Number | | Duncan A. Greenhalgh | 1/2 | 8,678 | | | | |
| Andrew F. Abramson Steven M. Bauer | 31,481 | | William R. Haulbrook | | 3,002 | | | | |
| Mark L. Beloborodov | 50,773 | | Ira V. Heffan | | 1,059 | | | | |
| Robert S. Blasi | 50,389 | 1 | Andrew L. Jagenow | 5 | 1,842 | | | | |
| Michael H. Brodowski | 41,640 | | Douglas J. Kline | 3 | 5,574 | | | | |
| Jennifer A. Camacho | 43,526 | | M. Brad Lawrence | L L | 7,210 | | | | |
| Joseph A. Capraro, Jr. | 36,471 | | William A. Meunier | | 1,193 | | | | |
| Fangli Chen | 51,551 | | Thomas C. Meyers | | 6,989 | | | | |
| Christopher H. Chung | 50,351 | | Jennifer G. Moitoso | | 1,752 | | | | |
| John J. Cotter | 38,116 | | Ronda P. Moore | | 4,244 | | | | |
| James C. De Vellis | 52,814 | | Michael J. Nesler | | 2-55,489 | | | | |
| Robert V. Donahoe | 46,667 | | Jeremy P. Oczek | | 0,794 | | | | |
| Brian A. Fairchild | 48,645 | | Jason A. Reyes | | 1,513 | | | | |
| James E. Fajkowski | 54,089 | | Christopher W. Stamos | | 5,370 | | | | |
| Jason P. Fiorillo | 52,892 | | Diana M. Steel | | 3,153 | | | | |
| John V. Forcier | 42,545 | | Robert J. Tosti | | 5,393 | | | | |
| Steven J. Frank | 33,497 | | Thomas A. Turano | | 5,722 | | | | |
| Kia L. Freeman | 47,577 | | Natasha C. Us | | 4,381 | | | | |
| Brian M. Gaff | 44,691 | | Christine C. Vito | | 9,061 | | | | |
| Edward A. Gordon | 54,130 | | Carolyn E. Whyte | | P-55,728 | | | | |
| | | | Daniel A. Wilson | | 5,508 | | | | |
| | | | Gerald E. Worth | 4 | 5,238 | | | | |
| | 1 | | | | | | | | |
| ☐ Additional registered | 1 75 | | | | | | | | |
| practitioners named on | | | | | | | | | |
| supplemental Registered | Ī | | | | | | | | |
| Practitioner Information sheet | | | | | | | | | |
| attached hereto. | | | | | | | | | |
| Direct all correspondence to: | Patent Adminis Testa, Hurwitz 125 High Street Boston, MA 02 Tel. No.: (617) Fax No.: (617) | & Thibeault, t 2110 248-7000 | , LLP | | | | | | |

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/762,219 Atty. Docket No. IRO-003 Page 3 of 4

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Name of Sole or First Inventor: A petition has been filed for this unsigned inventor | | | | | | | | | | |
|--|---|--------------------------|-------|----|--|------------|---------|-----------|-----|--|
| | | d middle [if an | y]) | | Family Name or Surname | | | | | |
| David A. | | | | | Cohen | | | | | |
| Inventor's Signature | | | | | | | Date | | | |
| Residence | City | Brookline | State | MA | Country | USA | Cit | izenship | US | |
| Mailing Address | 25 Eng | 25 Englewood Avenue - #6 | | | | | | | | |
| Mailing Address (ln. 2) | City | Brookline | State | MA | ZIP | 02445 | Country | | USA | |
| Additional inventors a | Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) attached hereto. | | | | | | | | | |
| Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor | | | | | ventor | | | | | |
| Given Name (first and middle [if any]) | | | | | Fami | ly Name or | Surname | | | |
| Daniel | | | | | Ozick | | | | | |
| Inventor's Signature | | | | | | Date | | | _ | |
| Residence | City | Newton | State | MA | Country | USA | Ci | tizenship | US | |
| Mailing Address | 131 W | arren Street | | | | • | - | | | |
| Mailing Address (ln. 2) | City | Newton | State | MA | ZIP | 02459 | Country | | USA | |
| Name of Additional Join | t Invent | tor, if any: | | | A petition has been filed for this unsigned inventor | | | | | |
| Given Nam | e (first a | nd middle [if ar | ıy]) | | Family Name or Surname | | | | | |
| Clara | | | | | Vu | | | | | |
| Inventor's Signature | | | | | | | Date | | | |
| Residence | City | Cambridge | State | MA | Country | USA | Ci | tizenship | US | |
| Mailing Address | 96 Le | xington Avenu | e | | | | | | | |
| Mailing Address (ln. 2) | City | Cambridge | State | MA | ZIP | 02138 | Country | | USA | |

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/762,219 Atty. Docket No. IRO-003 Page 4 of 4

| Name of Additional Joint Inventor, if any: | | | | A petition has been filed for this unsigned inventor | | | | | | |
|--|-------------------|-------------------|-------|--|------------|----------------------|----------|-------------|-------------------|----|
| Given Name (first and middle [if any]) | | | | | | Fam | ily Name | e or Surnan | ne | |
| James | | | | | Lynch | • | | | | |
| Inventor's Signature | | | | - | | | Date | ; | | |
| Residence | City | Georgetown | State | MA | Country | USA | | Citizensh | ip | US |
| Mailing Address | 6 Fazio Farm Road | | | | | | | | | |
| Mailing Address (In. 2) | City | Georgetown | State | MA | ZIP | ZIP 01833 Country US | | | USA | |
| Name of Additional Joint Inventor, if any: | | | | A petition has been filed for this unsigned inventor | | | | | | |
| Given Name | e (first a | and middle [if an | y]) |) Family Name or Surname | | | | | | |
| Philip R. | | | | | Mass | | | | | |
| Inventor's Signature | An pu | | | | Date BANGA | | | 4 1 | February 21, 2004 | |
| Residence | City | Denver | State | СО | Country | USA | | Citizensh | nip | US |
| Mailing Address | 3051 | California Stree | et | | | • | | | | |
| Mailing Address (ln. 2) | City | Denver | State | | | | Country | | USA | |

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